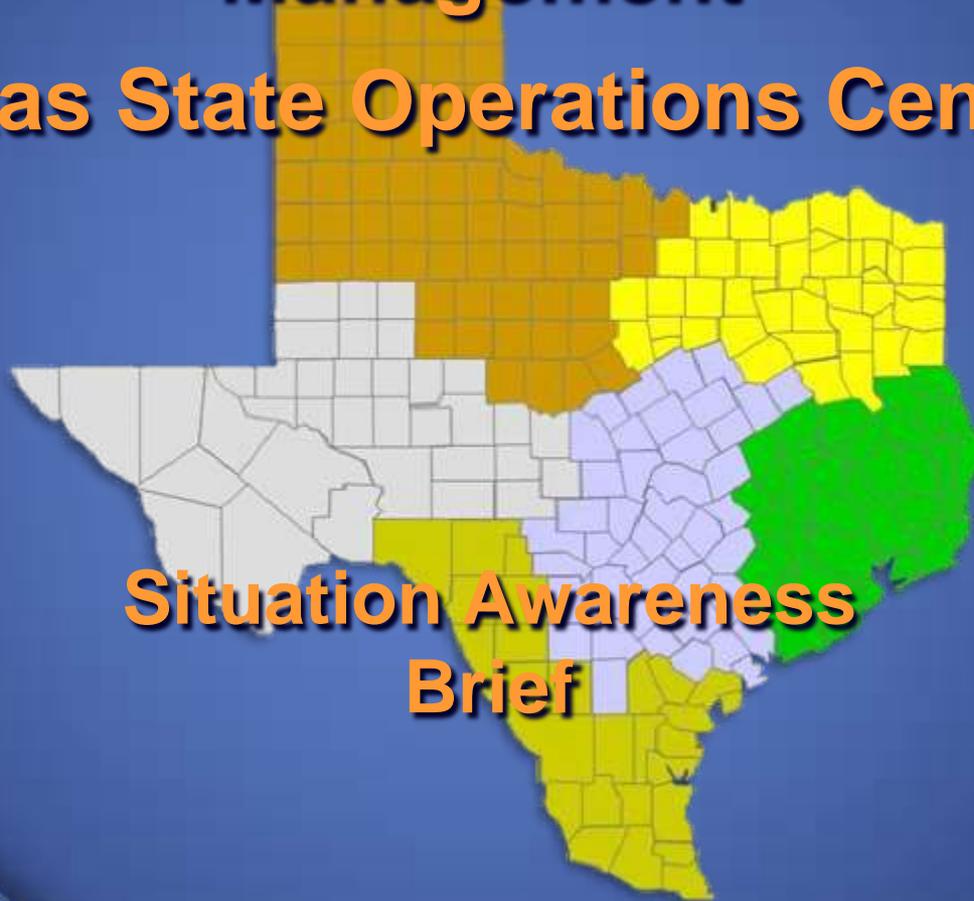


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief

Monday, July 20<sup>th</sup> 2015  
As of 0900 CST



# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
07/19/15	Silver Alert Activation for the Hays County Sheriff's Office	Wimberley/Hays County	N
07/20/15	Initial Report of a Barge Incident in the Bolivar Intracoastal Waterway & Galveston Bay	Galveston County	N
07/20/15	Silver Alert Discontinuation for the Hays County Sheriff's Office	Wimberley/Hays County	Y

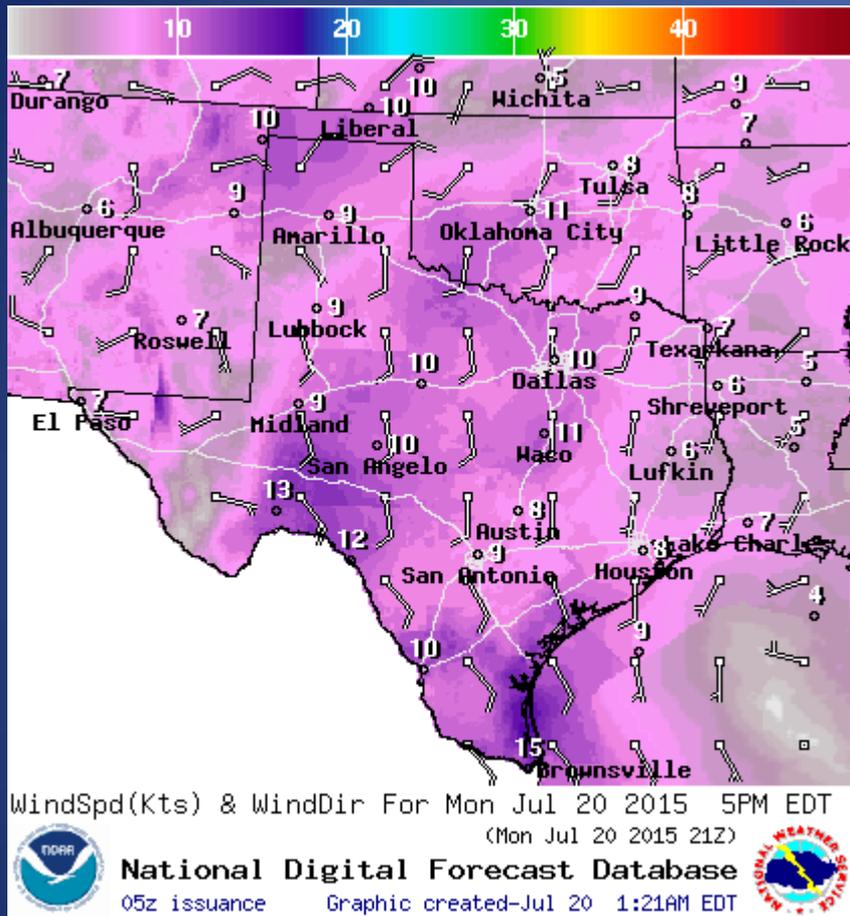
# Informational Products

## Distributed by the State Operations Center

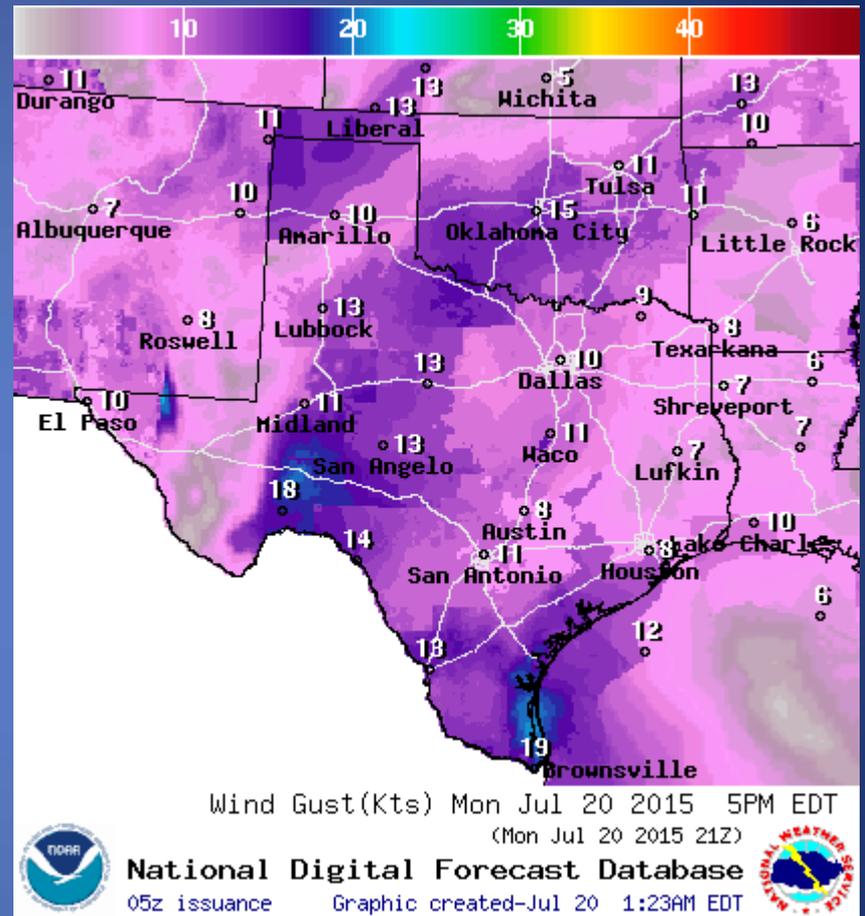
DATE	SUBJECT
07/19/15	NWS Shreveport Heat Advisory Expanded over Portions of the Four State Region Monday
07/20/15	Daily NWS Threat Brief for Monday, July 20, 2015 for FEMA Region 6
07/20/15	NWS Shreveport, LA, Public Information Statement, Texarkana All Hazards Radio Transmitter Upgrade



# Weather Forecast



## Wind Speeds



## Gusts

# Hazardous Weather

## Day 1 Weather Hazards

Valid: 0800 Mon - 0800 Tue

Isolated severe storms with damaging winds and/or heavy rain & flash flooding

Heat Index values of 102F+ degrees across eastern half of the Region.

-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

# Hazardous Weather

**Day 2-3 Weather Hazards**

**Valid: 0800 Tue - 0800 Thu**

**Isolated severe storms with damaging winds  
and/or heavy rain & flash flooding Tuesday**

**Afternoon Heat Index  
values of  
102F+ degrees across  
eastern half of the  
Region.**

-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

# Hazardous Weather

## Increased Thunderstorm Chances this Afternoon through Tuesday Night

- Thunderstorm chances will increase this afternoon and evening, with enhanced rain chances then continuing through Tuesday night
- Areas of heavy rain likely
  - May lead to flooding or flash flooding
- Some strong to severe storms possible
  - Primary hazards:
    - ✓ Wind gusts to around 60 mph
    - ✓ Hail to around quarter size

	Rain Chances
Today	20-40%
Tonight	40-70%
Tuesday	40-70%
Tuesday Night	40-70%



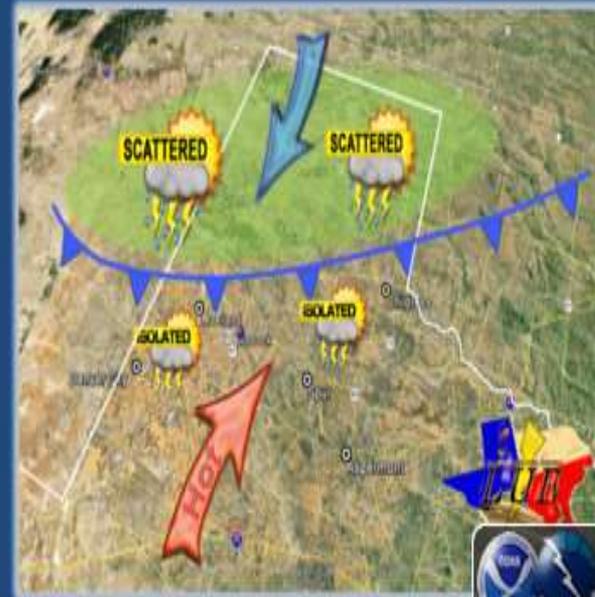
National Weather Service - Amarillo

7/20/2015 4:56 AM



Rain chances will be on the increase early this week, particularly this afternoon through Tuesday night. Some heavy rain is likely during this time, which may lead to areas of flooding or flash flooding. Some strong to severe storms with hail and gusty winds are also possible.

## Weak cold front on its way today.



Greatest storm chances unfold to the north and west of Lubbock this afternoon and evening.

Some storms may produce 60+ mph wind gusts.

Highs: lower 90s northwest to near 100 in the Rolling Plains.



512 AM CDT  
Mon Jul 20 2015  
National Weather Service  
Lubbock, TX

A weak cold front will stall across the South Plains this afternoon followed by isolated and scattered thunderstorms, some of which could produce damaging wind gusts. Highs will range from around 90 in the southwest Panhandle to 100 in the southern Rolling Plains.

# Hazardous Weather



## T-Storms Today/Tonight



There is a chance of thunderstorms across SE New Mexico and parts of West Texas this afternoon through tonight. Frequent lightning, gusty winds, and brief heavy rain will be possible.

  **NWSMidland**  
[weather.gov/midland](http://weather.gov/midland)

## Monday...

**Rain Chances Increase**

**Chance of Thunderstorms Through the Day**

Partly Cloudy East  
Mostly Cloudy West

**Seasonal  
Temperatures**

**Periods of Heavy  
Rain With Localized  
Flooding Possible**



@**NWSEIPaso**



922 PM MDT  
Sun Jul 19 2015  
National Weather Service  
El Paso, TX

A plume of moisture will flow over the region tomorrow and increase chances for showers and thunderstorms through the day. A few of the storms may produce periods of heavy rainfall which could lead to localized flooding in the vicinity of the storm. Skies will be partly to mostly cloudy. Temperatures will be near normal with lower to mid 90s across the lowlands with 70s and lower 80s in the mountains.

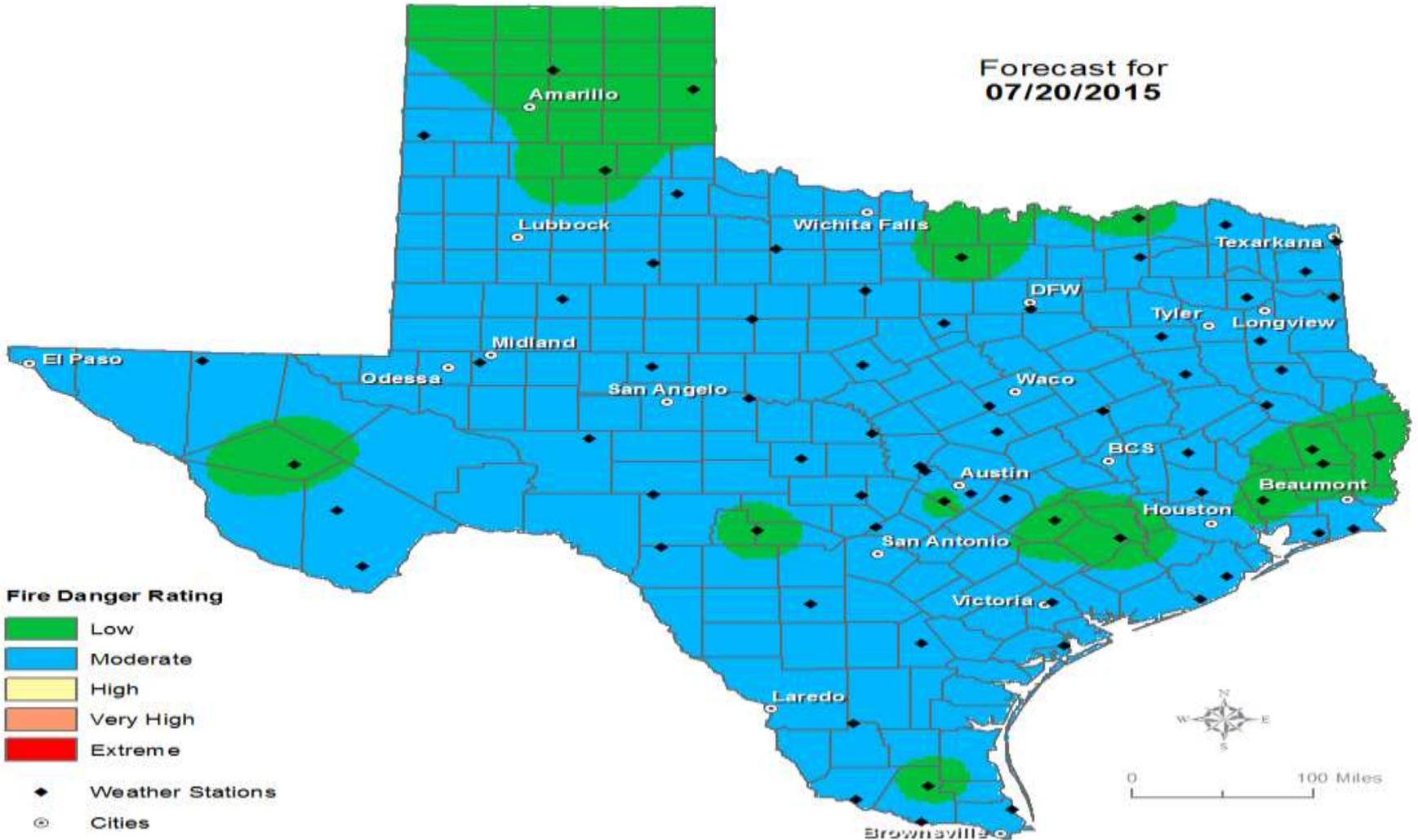
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/19/15	Significant Weather Advisory	Dallam, Hartley, Oldham and Sherman Counties
07/19/15	Severe Thunderstorm Warning	Dallam County
07/19/15	Flood Advisory	Hudspeth County
07/19/15	Flood Warning Continues	Elm Fork Trinity River Near Carrollton affecting Dallas County

# Fire Danger Forecast

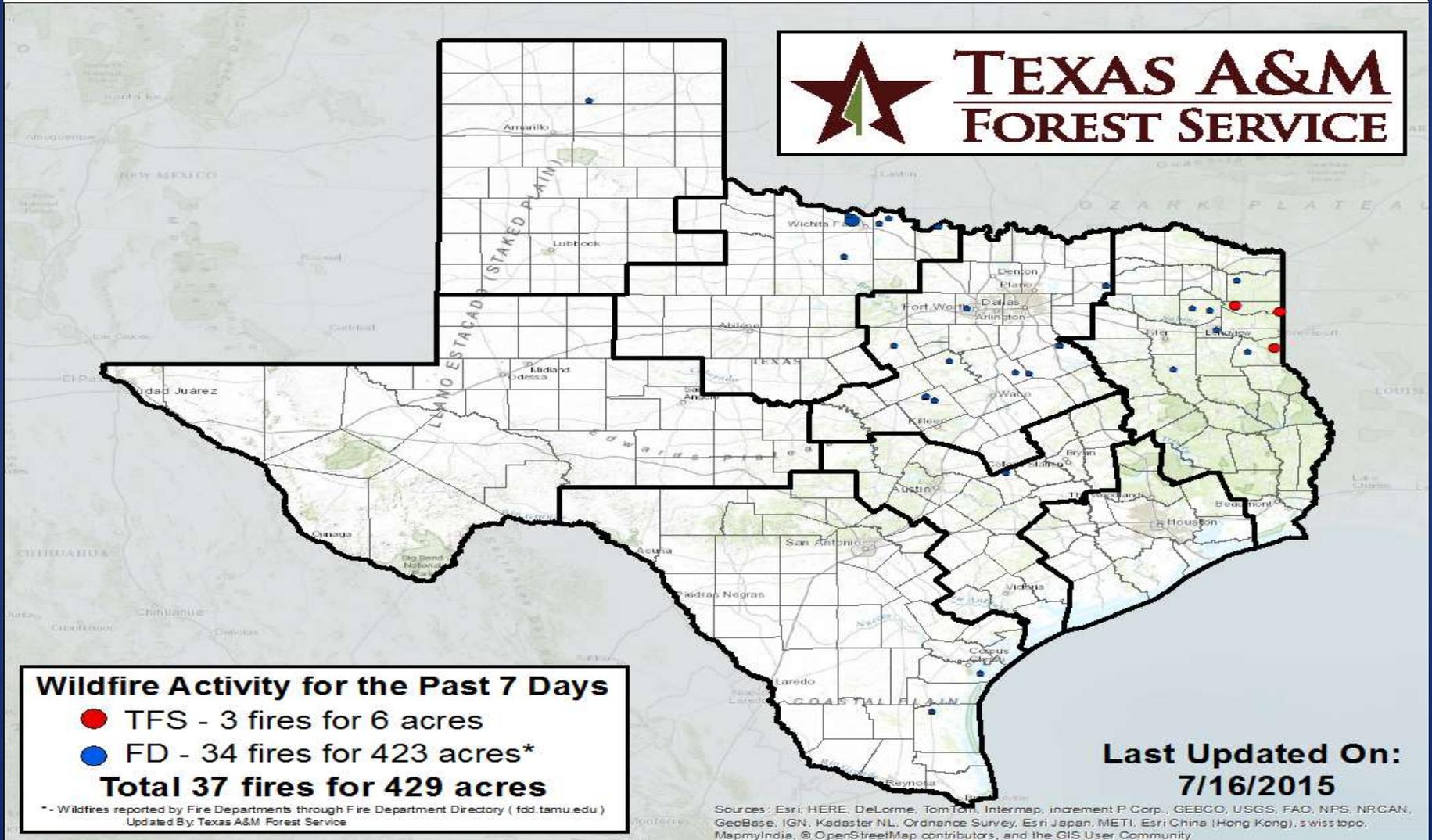
## Forecast Fire Danger

Forecast for  
07/20/2015



# Fire Activity (\*Last 24 Hours)

Reports 169 (no change) fires and 6,702 (no change) acres destroyed this year. There are 19 (no change) counties with burn bans. The Keetch-Byram Drought Index list 66 (+21) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/19/15	07/24/15	Advanced Public Information Officers Course: Health and Hospital Emergencies (APIOHHE) (Program UU)	MGT-902	Anniston, AL
07/19/25	07/25/15	Instructor Training Certification Process (ITC) (Program F)	PER-266	Anniston, AL
07/19/15	07/25/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
07/19/15	07/25/15	Advanced Radiological Incident Operations (ARIO) (Program XX)	PER-905	Anniston, AL
07/19/15	07/25/19	Radiological Emergency Response Operations (RERO) (Program WW)	PER-904	Anniston, AL
07/20/15	07/20/15	Personal Radiation Detector (PRD)	PER-243	Las Vegas, NV
07/20/15	07/21/15	Local Mitigation Planning Workshop	G-318	Beaumont
07/20/15	07/22/15	Local Multi-Hazard Emergency Planning for Schools	G-364	El Paso
07/20/15	07/23/15	Advanced Professional Series Texas Academy	G-318/G-557/G-270.4	Beaumont